It is Sunday the 16th December 2007 and here is ANARTS with our weekly RTTY broadcast bringing you - cast 1475.
Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.
Items in this broadcast include
1. News item
2. IPS REPORT
3. VK2SG RTTY DX news
4. OPDX Bulletin excerpts
5. Contest calendar
6. Anarts Information
A.N.A.R.T.S. News Bulletin 1475 for 16th December 2007
Is a New Solar Cycle Beginning?
Dec. 14, 2007
The solar physics community is abuzz this week. No, there haven't been any great eruptions or solar storms.
The source of the excitement is a modest knot of magnetism that popped over the sun's eastern limb on Dec. 11th, captured as an image by two solar satellites.
It may not look like much, but "this patch of magnetism could be a sign of the next solar cycle," says solar physicist David Hathaway of the Marshall Space Flight Center.
>From SOHO, a UV-wavelength image of the sun and a map shows positive and negative magnetic polarities. The new high-latitude active region is
magnetically reversed, marking it as a harbinger of a new solar cycle.
For more than a year, the sun has been experiencing a lull in activity, marking the end of Solar Cycle 23, which peaked with many furious storms in 2000--2003. "Solar minimum is upon us," he says.
The big question now is, when will the next solar cycle begin? It could be starting now.
from a NASA news release

IPS Weekly Solar and Geophysical Report for 7th to 13th December, issued on 14th December by the IPS Radio and Space Services.
SUMMARY

Date	07	08	09	10	11	12	13
10cm flux	82	87	89	87	93	94	94
AFr index	0	1	1	5	9	7 (5 estimated)	
Aaus index	3	2	6	9	15	10 (7 estimated)	
T index	-25	-20	-20	-22	-6	-1	3

Solar flare activity was very low 7th to 12th, and low on 13th.
Geomagnetic activity observed for the Australian Region was quiet on 7th to 9th; quiet to active on 10th; unsettled on 11th; and quiet to unsettled on 12th and 13th.
Southern Australian Ionospheric F2 critical frequencies were near predicted on 7th to 9th, 12th and 13th; depressed 15 per cent to near predicted on 10th; and near predicted to 20 per cent depressed on 11th.
Forecast for 14th to 20th December
Solar activity should be low.
The geomagnetic field should be active 17th to 19th, and quiet to unsettled on other days.
Frequencies could be briefly depressed after local dawn on 17th to 19th, and near predicted monthly values on other days.
courtesy of the IPS Radio and Space Services
summary by Pat VK2JPA ANARTS Broadcast Officer

RTDX1213 RTTY DX
VK2SG RTTY DX NOTES FOR WEEKENDING 13, DEC 2007 (BID RTDX1213)

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* .    . /\ .  .     *      . Merry Christmas and a Happy New Yaer  .  *. .
.  .   ./  \  .    .    .     *   Joyeux Noel et Bonne Annee       .     .
*   ./-  -\   .         Gezegende Kerstfeest en Gelukkige Nieuwe Jaar .
.     . /    \ . *   .    Wang boen Krisnetie nanga wang boen Njoeg Jari *.
.    /      \     .      .  .  * Bon Natale e Bon Anu Noevu    *  .    .
*     /-      -\!    .  *   .   Buon Natale e Felice Anno Nuovo   .*    . *
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Our thanks this week go only to: AA5AU, DJ3IW, GU0SUP, UT5RP, OH2AQ DXSummit

Bandpass:

Friday 7

0001--7037 EW1ABA
0310--7036 FM5AA
0314--7038 PZ5RA
0356--7033 HP1JRA
0940-14079 OY4TN
1053-14084 CU6AY
1117-14086 UK8OAR
1123-14081 A61AD
1205--7038 UN7PBY
1244-18105 C56JJ
1258-14086 4L1FP
1314-14084 8P9AG
1425-14082 EU7SA
1542-14087 SV9CHY
1557-14083 TF3GC
1602-14088 TF3PPN
1656-14082 C56JJ

Saturday 8

0018-18103 W8XGI/KH2
0019--7040 EA6BH
0229--7038 UN7PBY
0243--7036 FM5AA
073214080 YL2GP
0814-14082 C91R
0822-18100 E20WXA
0824-14081 W8XGI/KH2
1101-14083 CU6NS
1114--7037 UN7PBY
1228-14084 XU7ABN
1233-14086 CN8IG
1247-18102 K2LEO/CX
1256-14084 FG5FI
1306-14085 OX3DB
1324-18106 FG5FI
1331-14085 OX3DB
1353-14080 FM5CD
1403-18105 C56JJ
1427-18102 C91R
1439-14082 EC8AYZ
1441-14085 OX3DB
1510-14090 KL8DX
1511-14087 CN8IG
1521-14086 HH2FYD
1523-14092 SV9CVY
1619-18101 CT2GDW
1629-18100 V55SRT
1643-14086 CN8IG
1818-14084 CU6NX
1829--7039 4L1FP
2258-10142 W8XGI/KH2
2337-14080 8J7AKARI/7

Sunday 9

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0224--7036 UN7BJ
0302-18101 E20WXA
0319-18103 HS0ZBS
0420-24925 E20WXA
0618-14085 US0MS
0656-14084 TA1DX
0710-21078 KH0/AB2WE
0803-14086 CN8IG
0808-14083 UN8P
0849-18101 E21YDP
0856--7032 IY4FGM
0918-14080 N3YS/KH0
1014-21081 TA1DX
1102--7030 IS0/I5OYY
1114-14087 EA6BH
1123-18104 K2LEO/CX
1137-14085 FG5FI
1143--7036 UN7PBY
1159--7037 9Z4FZ
1205--7037 KP4MS
1210-18106 E21YDP
1231-28482 V5/DL5XL
1231-14082 UR8GM
1238-28080 TA1DX
1323-18104 PZ5RA
1344-10139 C56JJ
1344-10139 UK9AA
1404-14084 EU7SA
1410-14085 TF3PPN
1424-14079 ET3AA
1436-14085 OY4TN
1443-14090 TA1DX
1513-14084 6W1SE
1520-14090 KL8DX
1538-14083 CN8IG
1550-14082 CU6NS
1610-14088 6F75A
1628--7039 TF3GC
1635-14085 C56JJ
2033--7042 TA1DX
2205-14083 FM5AA
2301--7040 YI9VFF
2337-14083 BX5AA
Monday 10
0307-18101 E20WXA
0612-14080 EM10KDR Qsl RU6UR
0808-14082 R10KDR  Qsl RU6UR
0951-14081 TF3GC
1045-18100 R10KDR
1140-18103 UK9AA
1257-14083 4S7AB
1336-14082 YI9MI
1406-14086 EW8CM
1425-14082 TI1RAZ
1435-14085 OX3WS
1504-14087 CO2PO
1504-10132 R10KDR
1529-18103 CT2GZE
1535-14086 TF3GC
1544-14079 KP4ED
1559-18104 KP4DS
1643-14085 TF3PPN
1645--7039 R10KDR
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1651--7041 EM10KDR
1744-14083 6H1MW
1846--3588 EM10KDR
1855-14083 HP1JRA
1856-10135 R10KDR
Tuesday 11
0618-10138 4K9W
0824-14081 R10KDR
0900-18100 E21WXA
0914-18100 R10KDR
1019-21082 R10KDR
1024-21082 R10KDR
1108-18101 4K9W
1206--7038 UN7PBY
1216-18102 E20WXA
1327-14084 TF3GC
1351-14080 EA8PE
1410-14083 CU6NS
1434-14082 9Z4FZ
1437-14088 CT3KT
1441-14083 CN8IG
1510-18105 XE2WWW
1621-18102 V55SRT Qsl IZ8EDJ
1726--7040 R10KDR
1822-10142 4L1FP
1830--7042 TA1DX
2022--3584 EM10KDR
2047-10140 4K9W
2321-14084 BX5AA
2346--7043 KP4MS
Wednesday 12
0038--3582 R10KDR
0136--7037 R10KDR
0727-18102 UN7PBY
0836-21080 R10KDR
0920-18100 R10KDR
1011-18103 E20WXA
1049-18102 YI9MI
1223-14082 R10KDR
1225-14083 PD0JAC
1324-14083 TF3PPN
1325-14082 CN8IG
1331-14086 EM10KDR
1543-18103 XE2WWW
1635--7038 EM10KDR
2245--3582 R10KDR
2311-14083 BX5AA
Thursday 13
0030--3582 R10KDR
0037--7037 R10KDR
0214-18104 T88PR Qdl JJ8DEN
0221-18105 HS0ZBS
0606-14082 R10KDR
0639--7038 9Z4FZ
0814-18103 E20WXA
0936-14081 4K9W
0953-21080 R10KDR
1141--7035 T88PR
1206-14079 E20WXA
1217-14082 PJ4/W0OZ
1323-14082 TF3GC
1324-14086 UK8AKK
1415-14087 TF6GC
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1530-14083 CO2CJ
1651-14086 IS0YWA
1746-10142 YI1OM
1838-10143 TR8CA
1906--7038 9Z4FZ
Note of interest:
PALESTINE, E4. Mike OM2DX, Steve OM3JW, Rudy OM3PC and Miro OM5RW. All four top CW operators and contestants with plenty of experiences from the past. The operation is planned on 14.-22.12.2007 and we will be active on all bands from 160m-10m CW,SSB es RTTY with 2 stations. QSL manager will be OM3JW.
ROTUMA, 3D2AG/R. After a lapse of nearly five years, the call 3D2AG/p will be activated from the small isolated island of Rotuma (OC-060) in December 2007 by Antoine, also known as FO5RK. The expedition is planned to start on December 15, and last until Jan. 20 or so. All depending on transportation schedules. Antoine will leave for Rotuma from Suva, Fiji via an inter-island shipping vessel, which takes 48 hours to reach the isolated island some 500 km to the northwest. Qsl via FO5RK.
PALAU, T88. Frank, I2DMI will be active from Dec 26th until Jan 1st 2008 on HF and WARC only RTTY (please do not ask me to change mode). Type of DX activity: DX HOLIDAY (spare time) - FREQUENCIES: Activity limited to bands with good propagation. TX: 3.582 - 7.037 - 14.082 - 21.082 - 28.082 - 10.139 - 18.102 - 24.922 - 50.602 RX: all the time split UP 2Khz (or spread out 2-10 Khz UP depending on the pileup).
LOGS ON LINE: http://dx.qsl.net/cgi-bin/logform.cgi?t88ry
Qsl via LotW (2nd week in January 2008) direct to I2DMI - P.O.Box 55 22063 CANTU' Italy. Please include SASE and 2$ for return postage.
You can also subscribe to the digital-dx reflector - send an e-mail message to majordomo@mla.nifty.ne.jp as follows:
Subject: (blank) Message Body: subscribe digital-dx
For next week's bulletin, send your bandpass and notes of interest to Goetz DJ3IW
Gl de (DX2) Luciano, I5FLN
e-mail luciano.fusari@alice.it

The Ohio/Penn DX Bulletin No. 836 - excerpts
ANTARCTIC CRUISE/DXPEDITION (Update)
Mehdi, F5PFP, organizer of an upcoming Antarctic Cruise/DXpedition for 4 weeks in 2008-2009, states he is still looking for a good CW operator. The Antarctic Cruise/DXpedition program will take you to: Videla station, Almirante Brown station, Yelcho station, Port Lockroy base, Macchu Picchu station, Republica del Ecuador refuge, Gurruchaga refuge, Maldonado station, Juan Carlos station, Station B, and Risopatron station. The trip will start in Ushuaia. If you are interested and for more details, send him an E-mail at: f5pfp@aliceadsl.fr
CQ MAGAZINE 2007 DX MARATHON
John, K9EL, CQ's Program Manager for the CQ DX Marathon, reports: "Just a few weeks left to the end of the second annual CQ Magazine DX Marathon! Each year from January 1st to December 31st, CQ Magazine sponsors a challenge to work as many countries and zones as possible in the calendar year. This year's edition ends soon, but there is still time to fill in some missing countries and zones. Remember that for 2007, the WARC bands are permitted. For complete rules and submission information, please see our Web site at:
http://www.dxmarathon.com
Good luck and see you on the bands! 73, John, K9EL"
EY8, TAJIKISTAN
Nodir, EY8MM, will be active in the CQ 160-Meter CW Contest (January 26-27th) as a Single-Op/High-Power/Assisted entry. QSL via K1BV. Priority will be given to NA QSOs and New ones. See Nodir's Web page at:
http://www.ey8mm.com
LAST ADDITION: Nodir, EY8MM, will also be active during the ARRL DX CW Contest (February 16-17th) as a Single-Op/Single-Band (80m)/High-Power entry. He also mentions he needs KS, LA, ND, NE and WY.

HI, DOMINICAN REPUBLIC (NA-096)
Costantino, HI3CCP, will be active as HI3C from Loma del Toro (WLOTA L-2274) during the CQ 160-Meter SSB Contest (February 23-24th) as a Single-Op/Low-Power entry. QSL via ON4IQ.
IOTA NEWS
EU-070. Christian, F8HJV, will be active from the Levant Island (DIFM ME-012 and WLOTA 1083) near the Napoleon Fort until December 22nd. Activity will be mainly on the HF bands on SSB. He was heard this past weekend on 40 meters. This operation will count for the French Forts and Castles Award (Reference DFCF 83117). QSL via his home callsign.
JW, SVALBARD
Unni, LA6RHA, will be making her 16th trip to Svalbard and plans to be active as JW6RHA between January 18-24th. Watch 14248 kHz +/- QRM. QSL via LA6RHA. Visit her interesting Web page at:
http://home.online.no/~la6rha/index.htm
LIGHTHOUSE ACTIVITIES
Members of the Texas Lighthouse Radio Society will activate several lighthouses along the Texas Gulf Coast using the callsign W5TLH between December 22-29th and during the "ARLHS Lighthouse Christmas Lights QSO Party". Lighthouses expected to be activated:
Texas Maritime Museum (ARLHS USA-1247)
Corpus Christi (ARLHS USA-1137)
Lydia Ann Channel (ARLHS USA-018, IOTA NA-092, USI TX-001S)
Port Isabel (ARLHS USA-649, USi TX-038S)
Brazos Santiago [New] (ARLHS USA-080)
Brazos Santiago [Old] (ARLHS USA-081, IOTA NA-092, USI TX-007S)
Brazos Santiago Depot (ARLHS USA-1393)
Activity will be mainly SSB on the following suggested frequencies on/near 14260 and 7260 kHz. QSL direct (w/SASE) to W5TLH, c/o Jim Martin, 637 Newberry Dr., Richardson, TX 75080-5622. For a QSL card use a #10 business size return envelope (SASE). For a QSL card and an unfolded certificate send a 9" x 12" return envelope (SASE). Further information can be found at:
http://www.w5azn.com
OH0, ALAND ISLAND (Ops Update)
Operators Ari/OH5DX, Juha/OH1JT, Pasi/ OH1MM, Timo/OH1TM, Mika/OH2JA, and Tomi/OH6EI will be active as OH0Z during the CQ 160-Meter CW Contest (January 26-27th, 2008) as a Multi-Op entry. QSL via W0MM.
OJ1, ANTARCTICA
Mika, OH2FFP, is a team leader on an expedition from Finland to the Antarctica with 11 members heading to the Aboa Scientific Base located on Queen Maud land (73°03'S, 13°25'W) near the Swedish, Norwegian and German bases. By the time you read this, the team should be there, and Mika could be active on the air using the very rare callsign OJ1ABOA. Mika will answer QSLs when they return in three months. The base has several transceivers. Mika plans to use 1 KW to a twin dipole for 40 and 20 meters on a 15 meter tall tower. By the way, Mika is fairly new to amateur radio and has no experience with operating or certainly with pileups, but he is an expert on survival in extreme conditions - which may help on the air! He has written two books on extreme conditions survival.
PJ2, NETHERLANDS ANTILLES
Just a reminder that Jerry, WB9Z, will be active this week as PJ2/WB9Z from Signal Point, Curacao (SA-006, WLOTA LH-0942), between December 12-25th. Activity will be holiday style on all bands. QSL via his home callsign.
VP5, TURKS AND CAICOS ISLANDS
Operator Jim, W9VNE, will once again be active from Jodi's, VP5JM, "Hamlet" as VP5/homecall on Providenciales Island (NA-002), February 1-6th. Activity is mainly to participate in the FOC Marathon (a members only event - February 2-4th) on CW. Prefix hunters are welcome to exchange reports with him. QSL via W9VNE to: Jim Danehy, Box 54482, Cincinnati, Ohio 45254 USA.
VQ9, CHAGOS ISLANDS
Jim, ND9M, informs OPDX that he will be returning to Diego Garcia this week (ETA 12th December) for another four month tour and will resume operating as VQ9JC. Jim states, "My ship will be leaving the island in a few weeks, so I don't know yet how much of my four months will be spent there; hopefully we will return in

August or September 2008. But there's a possibility that the ship will be reassigned to another port; if that happens, this would likely be my final chance to put out VQ9. If I'm still there in late March, I will try to get another special prefix callsign issued for temporary use around the CQ WPX SSB Contest.
YO, ROMANIA
Pit, YO3JW, informs OPDX that starting December 6th (2007) YO stations can use frequencies 7.100 to 7.200 MHz.

Digital Contest Calendar
January 2008
SARTG New Year RTTY Contest0800Z-1100Z, Jan 1
ARRL RTTY Roundup1800Z, Jan 5 to 2400Z, Jan 6
BARTG RTTY Sprint1200Z, Jan 26 to 1200Z, Jan 27

The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au, or you can drop a line to PO Box 93 Toongabbie NSW 2146.
73’s from Pat VK2JPA broadcast Officer.